

U.S. Patent Application Serial No. 10/508,956
Amendment filed October 31, 2008
Reply to OA dated June 4, 2008

AMENDMENTS TO THE CLAIMS:

Please cancel claims 1-4, 6, 7, 9 and 16-23, as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-29 (Canceled).

Claim 30 (Previously presented): A process for preparing a liquid vegetable unsaturated alcohol mixture, the process comprising the step of reducing a vegetable unsaturated fatty acid mixture and/or an alkyl ester thereof in the presence of a zinc-type catalyst having a copper content of 30 ppm or less, the vegetable unsaturated fatty acid mixture being prepared from at least one vegetable oil selected from the group consisting of palm oil, coconut oil and palm kernel oil and the step of slightly hydrogenating the obtained liquid vegetable unsaturated alcohol mixture to give the mixture having a conjugated diene compound content of 1 wt. % or less.

Claim 31 (Original): The process according to claim 30, wherein the zinc-type catalyst is at least one catalyst selected from the group consisting of zinc-chrome oxide, zinc-aluminum oxide, zinc-aluminum-chrome oxide, zinc-chrome-manganese oxide, zinc-iron oxide and zinc-iron-aluminum oxide.

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Claim 32 (Canceled).

Claim 33 (Previously presented): The process according to claim 30, wherein the slight hydrogenation is carried out using a copper-containing catalyst.

Claim 34 (Previously presented): The process according to claim 30, wherein the slight hydrogenation is carried out at a hydrogen pressure within the range of from 1 MPa to atmospheric pressure, and a temperature at 50 to 200°C.

Claim 35 (Original): The process according to claim 30 which includes a step of deodorizing the obtained liquid vegetable unsaturated alcohol mixture.

Claim 36 (Original): The process according to claim 35, wherein the deodorization is conducted by steam at 100 to 200°C, and 0.1 to 70 KPa with a steam blowing amount of 0.1 to 20 wt.%.

Claim 37 (Original): The process according to claim 30 which includes a step of distillation.